

this amount, or 1 percent, for bitter almonds mixed with sweet almonds;

(2) *For doubles.* 15 percent;

(3) *For kernels damaged by chipping and/or scratching.* 20 percent;

(4) *For foreign material.* Two-tenths of 1 percent (0.20%);

(5) *For particles and dust.* One-tenth of 1 percent (0.10%);

(6) *For split and broken kernels.* 5 percent: *Provided*, That not more than two-fifths of this amount, or 2 percent, shall be allowed for pieces which will pass through a round opening $\frac{29}{64}$ inch in diameter; and,

(7) *For other defects.* 3 percent, including not more than two-thirds of this amount, or 2 percent, for serious damage.

§ 51.2109 U.S. Standard Sheller Run.

“U.S. Standard Sheller Run” consists of shelled almonds of similar varietal characteristics which are whole, clean and well dried, and which are free from decay, rancidity, insect injury, foreign material, doubles, split or broken kernels, particles and dust, and free from damage caused by chipped and scratched kernels, mold, gum, shriveling, brown spot or other means. (See §§ 51.2114 and 51.2115.)

(a) In order to allow for variations incident to proper grading and handling, the following tolerances, by weight, shall be permitted:

(1) *For dissimilar varieties.* 5 percent, including not more than one-fifth of this amount, or 1 percent, for bitter almonds mixed with sweet almonds;

(2) *For doubles.* 25 percent;

(3) *For kernels damaged by shipping and/or scratching.* 20 percent;

(4) *For foreign material.* Two-tenths of 1 percent (0.20%);

(5) *For particles and dust.* One-tenth of 1 percent (0.10%);

(6) *For split and broken kernels.* 15 percent: *Provided*, That not more than one-third of this amount, or 5 percent, shall be allowed for pieces which will pass through a round opening $\frac{29}{64}$ inch in diameter; and,

(7) *For other defects.* 3 percent, including not more than two-thirds of this amount, or 2 percent, for serious damage.

§ 51.2110 U.S. No. 1 Whole and Broken.

“U.S. No. 1 Whole and Broken” consists of shelled almonds of similar varietal characteristics which are clean and well dried, and which are free from decay, rancidity, insect injury, foreign material, doubles, particles and dust, and free from damage caused by mold, gum, shriveling, brown spot or other means.

(a) In this grade not less than 30 percent, by weight, of the kernels shall be whole. Doubles shall not be considered as whole kernels in determining the percentage of whole kernels.

(b) Unless otherwise specified, the minimum diameter shall be not less than $\frac{29}{64}$ of an inch. (See §§ 51.2114 and 51.2115.)

(c) In order to allow for variations incident to proper grading and handling, the following tolerances, by weight, shall be permitted:

(1) *For dissimilar varieties.* 5 percent, including not more than one-fifth of this amount, or 1 percent, for bitter almonds mixed with sweet almonds;

(2) *For doubles.* 35 percent;

(3) *For foreign material.* Three-tenths of 1 percent (0.30%);

(4) *For particles and dust.* One-tenth of 1 percent (0.10%);

(5) *For undersize.* 5 percent; and,

(6) *For other defects.* 5 percent, including not more than three-fifths of this amount, or 3 percent, for serious damage.

§ 51.2111 U.S. No. 1 Pieces.

“U.S. No. 1 Pieces” consists of shelled almonds which are not bitter, which are clean and well dried, and which are free from decay, rancidity, insect injury, foreign material, particles and dust, and free from damage caused by mold, gum, shriveling, brown spot or other means.

(a) Unless otherwise specified, the minimum diameter shall be not less than $\frac{3}{64}$ of an inch. (See §§ 51.2114 and 51.2115.)

(b) In order to allow for variations incident to proper grading and handling, the following tolerances, by weight, shall be permitted:

(1) *For bitter almonds mixed with sweet almonds.* 1 percent;

(2) *For foreign material.* Three-tenths of 1 percent (0.30%);

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(3) *For particles and dust.* 1 percent; and,

(4) *For other defects.* 5 percent, including not more than three-fifths of this amount, or 3 percent, for serious damage.

MIXED VARIETIES

§51.2112 Mixed varieties.

Any lot of shelled almonds consisting of a mixture of two or more dissimilar varieties which meet the other requirements of any of the grades of U.S. No. 1, U.S. Select Sheller Run, U.S. Standard Sheller Run, U.S. No. 1 Whole and Broken may be designated as: "U.S. No. 1 Mixed;" "U.S. Select Sheller Run Mixed;" "U.S. No. 1 Whole and Broken Mixed," respectively; but no lot of any of these grades may include more than 1 percent of bitter almonds mixed with sweet almonds.

UNCLASSIFIED

§51.2113 Unclassified.

"Unclassified" consists of shelled almonds which have not been classified in accordance with any of the foregoing grades. The term "unclassified" is not a grade within the meaning of these standards but is provided as a designation to show that no definite grade has been applied to the lot.

SIZE

§51.2114 Size requirements.

The size may be specified in terms of range in count of whole almonds kernels per ounce or in terms of minimum, or minimum and maximum diameter. When a range in count is specified, the whole kernels shall be fairly uniform in size, and the average count per ounce shall be within the range specified. Doubles and broken kernels shall not be used in determining counts. Count ranges per ounce commonly used are shown below, but other ranges may be specified: *Provided*, That the kernels are fairly uniform in size.

COUNT RANGE PER OUNCE

16 to 18, inclusive.
18 to 20, inclusive.
20 to 22, inclusive.
22 to 24, inclusive.
23 to 25, inclusive.
24 to 26, inclusive.
26 to 28, inclusive.
27 to 30, inclusive.
30 to 34, inclusive.
34 to 40, inclusive.
40 to 50 inclusive.
50 and smaller.

§51.2115 Tolerances for size.

(a) When a range is specified as, for example, "18/20," no tolerance for counts above or below the range shall be allowed.

(1) When the minimum, or minimum and maximum diameters are specified, a total tolerance of not more than 10 percent, by weight, may fail to meet the specified size requirements: *Provided*, That not more than one-half of this amount, or 5 percent, may be below the minimum size specified.

APPLICATION OF TOLERANCES

§51.2116 Application of tolerances.

The tolerances for the grades are to be applied to the entire lot, and a composite sample shall be taken for determining the grade. However, any container or group of containers in which the almonds are found to be materially inferior to those in the majority of the containers shall be considered as separate lot.

DEFINITIONS

§51.2117 Similar varietal characteristics.

Similar varietal characteristics means that the kernels are similar in shape and appearance. For example, long types shall not be mixed with short types, or broad types mixed with narrow types, and bitter almonds shall not be mixed with sweet almonds. Color of the kernels shall not be considered, since there is often a marked difference in skin color of kernels of the same variety.